#### PATENT APPLICATION

#### IN THE

### UNITED STATES PATENT AND TRADEMARK OFFICE

BARSUN, et al.

Confirmation No.: 7760

Examiner: DUONG, Tho V.

Filing Date:

Application No.: 10/600,112 06/20/2003

**Group Art Unit:** 

3743

Title:

A FINNED DEVICE FOR REMOVING HEAT FROM AN ELECTRONIC COMPONENT

Mail Stop Amendment **Commissioner for Patents** PO Box 1450 Alexandria, VA 22313-1450

#### TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:									
Tran	nsmitted herewith is/are the following in the a	above-identified ap	plication:						
(X)	Response/Amendment	( )	Petition to extend time to respon	ond					
( )	New fee as calculated below	( )	Supplemental Declaration						
(X)	No additional fee								
( )	Other:		(fee \$	)					
	CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY								

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY											
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR		(5) PRESENT EXTRA		(6) RATE		(7) ADDITIONAL FEES		
TOTAL CLAIMS			20		=	0	×	\$18	\$	0	
INDEP. CLAIMS			3		II	0	×	\$88	\$	0	
[ ] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM + \$300								\$	0		
EXTENSIOI FEE	N 1ST MONTH \$110.00		MONTH 3RD MON 80.00 \$980.00				H MONTH		\$	0	
OTHER FEES								\$			
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT								\$	0		

to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

Date of Deposit: 11/16/2004

Typed Name: David Castro

Signature:

Respectfully submitted,

BARSUN, et al.

James P. Hao

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36,398

Date: 11/16/2004

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# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

BARSUN, Stephan K., et al.

Examiner: DUONG, Tho V.

Serial No.: 10/600,112

Art Unit: 3743

Filing Date: June 20, 2003

For: A FINNED DEVICE FOR

REMOVING HEAT FROM AN ELECTRONIC COMPONENT

## AMENDMENT AND RESPONSE TO OFFICE ACTION

Hon. Assistant Commissioner for Patents P.O. Box No. 1450 Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed on August 17, 2004, please amend the above captioned patent application as follows and consider the following remarks.

The amendments to the specification begin on page 2 of this responsive paper. Related thereto, a replacement sheet (marked accordingly) is attached hereto for Figure 3.

The amendments to the claims begin on page 4 of this responsive paper.

The Remarks, with arguments, begin on page 8 of this responsive paper.